

Chapter 2 Assignments

Name: _____

| | Group 1 | Group 2 | Group 3 | All | Helpful Hints |
|--|---|-----------------------------------|--|---|--|
| Section 2.1 - Properties of Numbers | Page 71 (1-26) | Pages 71-72 (27-38) | Page 72 (39-44) | Page 72 (47-54) | Associative - grouping Commutative - order Identity - remains the same |
| Section 2.2 - The Distributive Property | Page 76 (5-29) - skip 16 and 17 | Pages 76-77 (32-43) | Page 77 (46-52) | Page 77 (44 and 54-61) | To multiply a sum or difference, multiply each number within the parentheses by the number outside the parentheses. |
| Section 2.3 - Simplifying Variable Expressions | Reteaching 2.3 Worksheet | Practice 2.3 Worksheet | Page 81 (36-49) | Page 80 (32-33) and Page 81 (45-49 and 1-9) | Like terms have identical variables. You cannot add or subtract terms that are not like. |
| Section 2.4 - Variables and Equations | Page 84 (4-22) | Page 84 (23-38) | Page 85 (41-46) | Page 85 (47-53) | An equation has a equal sign, an expression does not. A solution of an equation is a number for a variable that makes the equation true. |
| Section 2.5 - Solving Equations by Adding or Subtracting | Page 91 (1-21) | Page 91 (22-40) | Page 92 (41-52) | Page 92 (53-56) | Inverse operations are operations that undo each other (opposites). For example, addition and subtraction are inverse operations. |
| Sections 2.6 - Solving Equations by Multiplying or Dividing | Reteaching 2.6 Worksheet | Practice 2.6 Worksheet | Enrichment 2.6 Worksheet | Page 97 (45-47 and 61-67) | Multiplication and division are inverse operations. When solving for a variable, remember that what you do to one side, you must do to both sides. |
| Section 2.7 - Guess, Check, and Revise | Pages 100-101 (1-14 pick any ten) | Pages 100-101 (1-14 pick any ten) | Pages 100-101 (1-14 pick ten, must do 13 & 14) | Page 101 (18-26) | Make sure you double check your answers to make sure the results make sense. |
| Section 2.8 - Inequalities and Their Graphs | Page 106 (1-18) | Pages 106-107 (19-32) | Page 107 (37-41) | Page 107 (34-36 and 42-47) | A closed circle is used for less than or equal to and greater than or equal to. For less than or greater than, use an open circle. |
| Section 2.9 - Solving One-Step Inequalities by Adding or Subtracting | Reteaching 2.9 worksheet and Page 110 (1-8) | Practice 2.9 Worksheet | Page 111 (35-47) | Page 111 (1-13) | Solve inequality equations in the same way you solved equations. |
| Section 2.10 - Solving One-Step Inequalities by Multiplying or Dividing | Page 115 (5-25) | Pages 115-116 (26-40) | Page 116 (46-54) | Page 115 (41-44) Page 116 (55-61) | When you multiply or divide by a negative number, make sure you reverse the inequality symbol. |
| Section 9.3 - Classifying Polygons | Page 477 (1-13) | Page 477 (14-25) | Page 478 (26-31) | None | See page 75 for helpful hints in classifying polygons. |
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